

IN: THE UNITED STATES PATENT AND TRADEMARK OFFICE

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10/693,820

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October 24, 2003

Inventors:

Vinegar et al.

Title:

HIGH VOLTAGE

TEMPERATURE LIMITED

HEATERS

Examiner: §

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unknown

Art Unit:

unknown

Atty. Dkt. No.:

5659-20900

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Commissioner for Patent Alexandria, VA 22313-1

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

It is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 (references T02-T54) be considered by the Examiner and made of record. Copies of the listed documents are enclosed for the convenience of the Examiner.

Should any fees be required, the Commissioner is authorized to charge said fees to Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. Deposit Account No. 50-1505/5659-20900/EBM.

Respectfully submitted

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ATTY. DKT. NO. 5659-20900 Form PTO-1449 (modified) SERIAL NO. 10/693,820 List of Patents and Publications APR 1 9 2004 ω INVENTORS: Vinegar et al. ART UNIT: For Applicant's Information Disclosure Statement (Use several sheets if necessary) FILING DATE: October 24, 2003 OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) Burnham, Alan, K. "Oil Shale Retorting Dependence of timing and composition on temperature and heating rate", T02 January 27, 1995, (23 pages). Burnham et al. "A Possible Mechanism of Alkene/Alkane Production in Oil Shale Retorting, (7 pages). T03 T04 Campbell, et al., "Kinetics of oil generation from Colorado Oil Shale" IPC Business Press, Fuel, 1978, (3 pages). Cummins et al. "Thermal Degradation of Green River Kerogen at 150° to 350 °C", Report of Investigations 7620, T05 U.S. Government Printing Office, 1972, (pages 1-15). Cook, et al. "The Composition of Green River Shale Oils", United Nations Symposium on the Development and T06 Utilization of Oil Shale Resources, Tallinn, 1968, (pages 1-23). T07 Hill et al., "The Characteristics of a Low Temperature in situ Shale Oil" American Institute of Mining, Metallurgical & Petroleum Engineers, 1967 (pages 75-90)... Dinneen, et al. "Developments in Technology for Green River Oil Shale" United Nations Symposium on the T08 Development and Utilization of Oil Shale Resources, Tallinn, 1968, (pages 1-20). T09 De Rouffignac, E. "In Situ Resistive Heating of Oil Shale for Oil Production-A Summary of the Swedish Data, (4 Dougan, et al. "The Potential for in situ Retorting of Oil Shale in the Piceance Creek Basin of Northwestern T10 Colorado", Quarterly of the Colorado School of Mines (pages 57-72). Hill et al. "Direct Production of Low Pour Point High Gravity Shale Oil" I&EC Product Research and Development, T11 1967, Volume 6, (pages 52-59). T12 Yen et al., "Oil Shale" Developments in Petroleum Science, 5, Elsevier Scientific Publishing Co., 1976 (pages 187-T13 SSAB report, "A Brief Description of the Ljungstrom Method for Shale Oil Production," 1950, (12 pages). T14 Salomonsson G., SSAB report, "The Lungstrom In Situ-Method for Shale Oil Recovery, 1950 (28 pages) T15 "Swedish shale oil-Production method in Sweden," Organisation for European Economic Co-operation, 1952, (70 SSAB report, "Kvarn Torp" 1958, (36 pages). T16 SSAB report, "Kvarn Torp" 1951 (35 pages). T17 SSAB report, "Summary study of the shale oil works at Narkes Kvarntorp" (15 pages). T18 T19 Vogel et al. "An Analog Computer for Studying Heat Transfrer during a Thermal Recovery Process," AIME Petroleum Transactions, 1955 (pages 205-212). "SKIFEROLJA GENOM UPPVARMNING AV SKIFFERBERGET," Faxin Department och Namder, 1941, (3 T20 'Aggregleringens orsaker och ransoneringen grunder", Av director E.F.Cederlund I Statens livesmedelskonmmission T21 Ronnby, E. "KVARNTORP-Sveriges Storsta skifferoljeindustri," 1943, (9 pages) T22 SAAB report, "The Swedish Shale Oil Industry," 1948 (8 pages). T23 Gejrot et al., "The Shale Oil Industry in Sweden," Carlo Colombo Publishers-Rome, Proceedings of the Fourth T24 World Petroleum Congress, 1955 (8 pages). T25 Hedback, T. J., The Swedish Shale as Raw Material for Production of Power, Oil and Gas," XIth Sectional Meeting World Power Conference, 1957 (9 pages) SAAB, "Santa Cruz, California, Field Test of the Lins Method for the Recovery of Oil from Sand", 1955 Vol. 1, (141 T26 pages) English T27 SAAB, "Santa Cruz, California, Field Test of the Lins Method for the Recovery of Oil from Sand-Figures", 1955 Vol. 2, (146 pages) English.

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Form PTO-1449 (modified)		ATTY. DKT. NO. 5659-20900	SERIAL NO. 10/693,820
List of Patents and Publications For Applicant's Information		INVENTORS: Vinegar et al.	ART UNIT:
Disclosure Statement		inventorio. Vinegar et al.	and of the
(Use several sheets if necessary)		FILING DATE: October 24, 2003	
T28	"Santa Cruz, California, Field Test of the Lins Method for the Recovery of Oil from Sand-Memorandum re: tests", 1955 Vol. 3, (256 pages) English.		
T29	Helander, R.E., "Santa Cruz, California, Field Test of Carbon Steel Burner Casings for the Lins Method of Oil Recovery", 1959 (38 pages) English.		
T30	Helander et al., Santa Cruz, California, Field Test of Fluidized Bed Burners for the Lins Method of Oil Recovery" 1959, (86 pages) English.		
T31	SSAB report, "Bradford Residual Oil, Athabasa Ft. McMurray" 1951, (207 pages), partial translation.		
T32	"Lins Burner Test Results-English" 1959-1960		
T33	SSAB "Annual Reports, SSAB Laboratory, Address Annually Issues-Shale and Ash, Oil, Gas, Waste Water, Analytical", 1953-1954, (166 pages). Swedish		
T34	SSAB report, "Financial Matter, Swedish taxes, etc.," 1960-1961 (37 pages). Swedish		
T35	SSAB report, "Cost For Mining," 1959-1979 (13 pages). Swedish		
T36	SSAB report, "Cost Comparison of Mining and Processing of Shale and Dolomite Using Various Production Alternatives", 1960, (64 pages). Swedish		
T37	SSAB report, "Assessment of Future Mining Alternatives of Shale and Dolomite," 1962, (59 pages) Swedish.		
T38	SSAB report. "Kartong 2 Shale: Ljungstromsanlaggningen" (104 pages) Swedish.		
T39	SAAB, "Photos", (18 pages).		
T40	SAAB report, "Swedish Geological Survey Report, Plan to Delineate Oil shale Resource in Narkes Area (near Kvarntorp)," 1941 (13 pages). Swedish.		
T41	SAAB report, "Recovery Efficiency," 1941, (61 pages). Swedish.		
T42	SAAB report, "Geologic Work Conducted to Assess Possibility of Expanding Shale Mining Area in Kvarntorp; Drilling Results, Seismic Results," 1942 (79 pages). Swedish.		
. T43	SSAB report, "Ojematinigar vid Norrtorp," 1945 (141 pages).		
T44	SSAB report, "Inhopplingschema, Norrtorp II 20/3-17/8", 1945 (50 pages). Swedish.		
T45	SSAB report, "Secondary Recovery after LINS," 1945 (78 pages)		
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T47	SSAB report, "Styrehseprotoholl," 1943 (10 pages). Swedish.		
T48	SSAB report, "Early Shale Retorting Trials" 1951-1952, (134 pages). Swedish.		
T49	SSAB report, "Analysis of Lujunstrom Oil and its Use as Liquid Fuel," Thesis by E. Pals, 1949 (83 pages). Swedish		
T50	SSAB report, "Environmental Sulphur and Effect on Vegetation," 1951 (50 pages). Swedish.		
T51	SSAB report, "Tar Sands", Vol.135 1953 (20 pages, pages 12-15 translated). Swedish.		
T52			
		Dn Text Geology Reserves," 1960 (93 pag	·
T54	SSAB report, "Kvarntorps-F	Environmental Area Asessment," 1981 (50 p	pages). Swedish.

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